PAPER - IV

EDUCATIONAL TESTING, MEASUREMENT AND ASSESSMENT

SECTION - I (MCQs)

- Instrument used for measuring sample of behaviour is:
- (a) Test

(b) Measurement

- (d) Evaluation
- (c) Assessment
 - Limited to quantitative description of pupils performance
- (b) Measurement (a) Evaluation :
- (d) Examination
- (c) Test The purpose of the evaluation is to make:
 - (a) Decision
- (b) Prediction
- (c) Judgment
- (d) Opinion
- The purpose of evaluation is to make judgment about educational:
 - (a) Quantity
- (b) Quality
- (c) Time period
- (d) Age
- Evaluation that monitors learning progress is:
 - (a) Placement evaluation (b) Formative evaluation
 - (c) Diagnostic evaluation (d) Summative evaluation
- A formal and systematic procedure of getting information 6.
 - (a) Assessment
- (b) Test
- (c) Measurement
- (d) Evaluation

Educational Testing, Measurement & Assessment

- The process of obtaining numerical value is:
 - (a) Test

- (b) Measurement
- (c) Assessment
- (d) Evaluation
- A sum of questions is: 8.
 - (a) Test

- (b) Testing
- (c) Assessment
- (d) Examination
- The first step in measurement is: 9.
 - (a) Decision of what to measure
 - (b) Development of the test
 - (c) Administering the test
 - (d) Marking of the test
- The purpose of formative evaluation is: 10.
 - (a) Monitoring progress of students
 - (b) Selecting students
 - (c) Promotion to next grade
 - (d) Check final status
- To assess achievement at the end of instructions is: 11.
 - (a) Placement assessment (b) Formative assessment
 - (c) Summative assessment (d) Diagnostic assessment
- Vast of all in scope? 12.
 - (a) Test

- (b) Measurement
- (c) Assessment
- (d) Evaluation
- 13. The right sequence is:
 - (a) Test, Assessment, Evaluation, Measurement
 - (b) Assessment, Measurement, Evaluation, Test
 - (E) Test, Measurement, Assessment, Evaluation
 - (d) Evaluation, Test, Measurement, Assessment

	OF IN ESERVE
	Qualify M.Ed./M.A. (Edu.)
106	
14.	The least in scope is: (b) Measurement
14.	Test
	Accessment ing are investigated in
15.	Permanent difficulties in learning are in permanent difficulties in lear
	(a) Summative evaluation (d) None of above (c) Formative evaluation (d) None of above
	Broader in meaning is: (b) Objectives
16.	Broader in meaning 13. (b) Objectives (a) Aims (b) Specific objectives
	(a) Aims (b) Cost (c) Instructional objectives (d) Specific objectives (c) Instructional objectives person's abilities is:
17.	Juras used to determine
17.	Maximum pertormance too
	(1) Typical performance test
	(c) Norm - Referenced test
	(d) Criterion referenced test
18.	The purpose of evaluation is to:
	The purpose of changes and the quality of something (a) Make judgment about the quality of something
	(b) Assign a mark or score to a student
	(c) Measure the achievement of students
	(d) Test the student in a subject In norm referenced test the comparison is between:
19.	a / I dividuale
	(a) Groups
20.	In which question marking will be more reliable?
	(a) Completion (b) Short answer
	(c) Multiple choice question (d) Essay
21.	Facility value of less than 0.20 means:
	(a) Item is too easy (b) Item is easy
	(c) Item is acceptable (d) Item is difficult

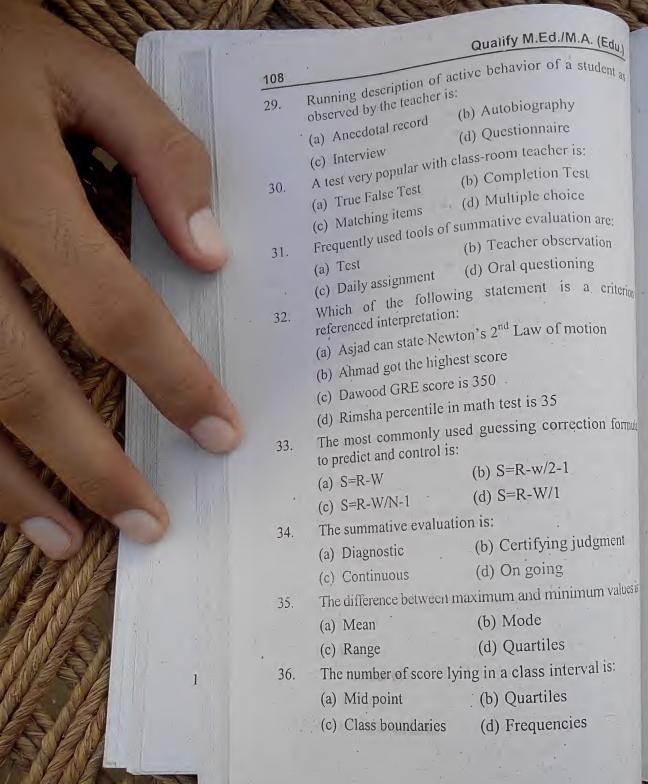
		Juan 1996 and 1997	-11
22.	Objective type question have because such questions:	advantage over essay	ty

- (a) Are easy to prepare (
 - (b) Are easy to solve
- (c) Are easy to mark
- (d) Test critical thinking
- 23. Discrimination value of more than 0.4 means:

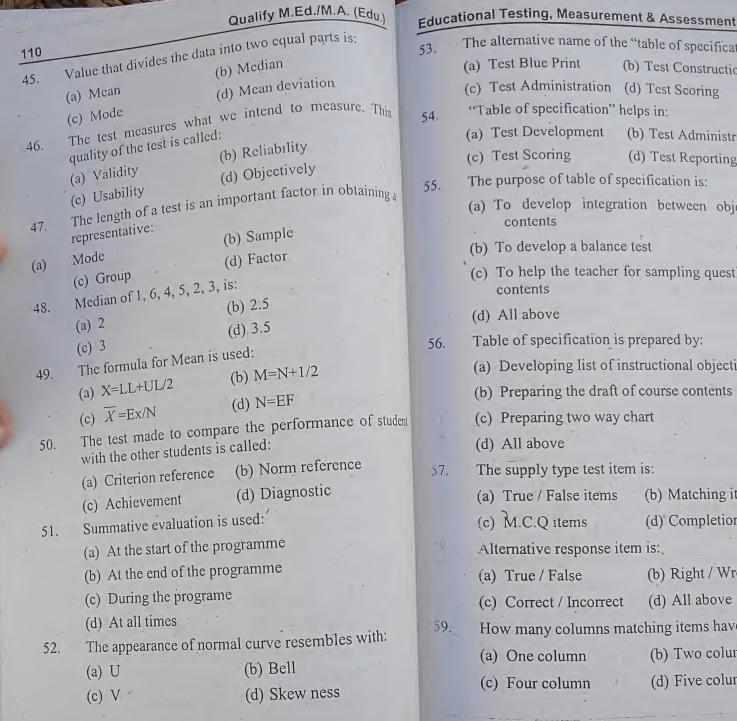
Educational Testing, Measurement & Assessment

- (a) Item is good
- (b) Item is acceptable
- (c) Item is weak
- (d) Item discriminating negatively
- 24. Tests involving the construction of certain patterns or solving problems in terms of concrete materials are called:
 - (a) Intelligence tests
- (b) Performance tests
- (c) Scholastic aptitude tests (d) Interest tests
- 25. In Multiple choice item, the stem of the items should be:
 - (a) Large

- (b) Small
- (v) Meaningful
- (d) Relevant
- 26. Which appropriate verb will you use to make an objective behavioral?
 - (a) To know
- (b) To appreciate
- (c) To understand
- (d) To construct
- Objectives representing the purposes of instruction of a teacher are called:
 - (a) Performance
- (b) Instructional
- (c) Attainment
- (d) Terminal objectives
- 28. The main advantage of essay type is:
 - (a) They can measure complex learning outcome which cannot be measured with other types of questions
 - (b) The student can guess the answer
 - (c) Are essay to mark
 - (d) Can diagnose the learning difficulties of students



Educa	tional Testing, Measurem	ent & Assessment 109
37.	A multiple choice question statement referred as:	n is composed of question or
	(a) Stem	(b) Distracter
	(c) Foil	(d) Response
38.	In a norm referenced test	which item is best? Whose:
	(a) Item difficulty is near	
	(b) Item difficulty is near	
	(c) Item difficulty is nea	•
	(d) Item difficulty is nea	
39.		reasing objectivity of marking:
	(a) Unstructured essays	
		(d) Multiple type questions
40.	The most widely used USA is:	format on standardized test in
	(a) Multiple Choice	(b) Essay Type
	(c) Matching list	(d) Short answers
41.	Which questions are dif	ficult to mark with reliability:
	(a) Multiple type quest	ion (b) Short answer
	(c) Structured essays	(d) Unstructured essays
42.	Projective techniques a	re used to measure:
	(a) Aptitude	(b) Intelligence
	(c) Knowledge	(d) Personality
43.	Test meant for prediction called:	ction on a certain criterion a
	(a) Achievement test	(b) Aptitude test
- , .	(c) Personality tests	(d) Non-standardized test
44.	Kuder-Richardson met	hod is used to estimate:
	(a) Reliability	(b) Validity
	(c) Objectivity	(d) Usability



- The alternative name of the "table of specification" is: 53.
 - (a) Test Blue Print
- (b) Test Construction
- (c) Test Administration (d) Test Scoring
- "Table of specification" helps in: 54.
 - (a) Test Development
- (b) Test Administration
- (c) Test Scoring
- (d) Test Reporting
- The purpose of table of specification is: 55.
 - (a) To develop integration between objectives and contents
 - (b) To develop a balance test
 - (c) To help the teacher for sampling questions from all contents
 - (d) All above
- Table of specification is prepared by: 56.
 - (a) Developing list of instructional objectives
 - (b) Preparing the draft of course contents
 - (c) Preparing two way chart
 - (d) All above
- The supply type test item is: 57.
 - (a) True / False items
- (b) Matching items
- (c) M.C.O items
- (d) Completion items
- Alternative response item is:
- (a) True / False
- (b) Right / Wrong
- (c) Correct / Incorrect
- (d) All above
- How many columns matching items have: 59.
 - (a) One column
- (b) Two column
- (c) Four column
- (d) Five column

Educational Testing, Measurement & Assessment

Qualify M.Ed./M.A. (Edu.) The item in the column for which a match is sought is: 112 (d) None of above 60. (a) Premise (c) Distractal ldentifying relationship between two things is demonstrated (b) Completion item 61. (d) Short answer (a) True / False The statement of problem in M.C.Qs is: 62. (d) Premise (a) Stem The list of suggested answers in M.C.Qs is: 63. (a) Alternatives (d) All above (c) Options The correct option in M.C.Q is: (b) Distracters 64. (a) Answer (d) None of above (c) Response The incorrect options in M.C.Q are: (b) Distracters 65. (a) Answers (d) None of above (c) Responses The most widely applicable test item is: (b) Completion 66. (a) Short Answers (d) M.C.Q (c) Matching The type of essay item in which contents are limited is 67. (a) Restricted Response Questions (b) Extended Response Questions (c) M.C.Q (d) True / False

- The ability to select, organize, integrate and evaluate ideas is demonstrated by:
 - (a) Restricted Response
 - (b) Extended Response Question
 - (c) M.C.Q
 - (d) True / False
- 69. The score of a student getting 70 correct and 30 incorrect answers in True / False items by applying guessing correction formula will be:
 - (a) 30

(b) 40

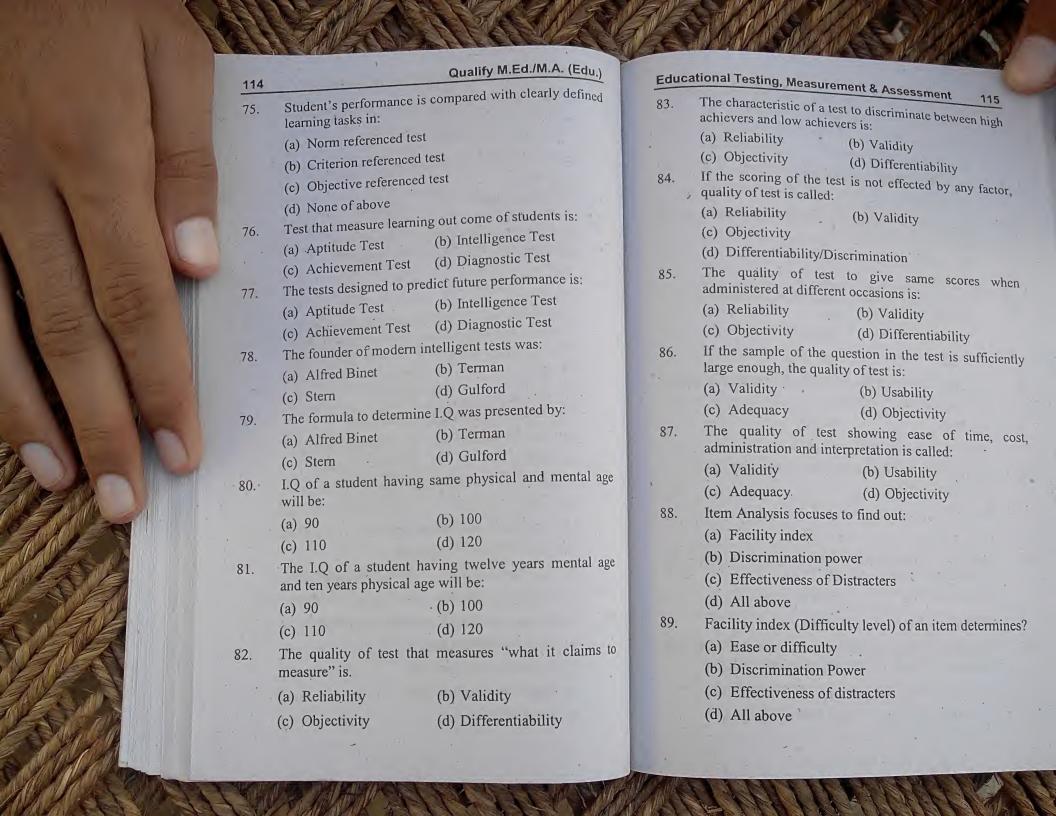
(c) 50

- (d) 60
- 70. The score of a student getting 70 correct and 30 incorrect answers in M.C.Q items having four options by applying guessing correction formula will be:
 - (a) 30

(b) 40

(c) 50

- (d) 60
- 71. The Analysis of items is necessary in:
 - (a) Teacher Made Test (b) Standardized Test
 - (c) Both a & b
- (d) None of a & b
- 72. Which one is not the type of test by purpose:
 - (a) Essay Type Test
- (b) Standardized Test
- (c) Criterion reference test (d) Norm referenced test
- 73. The type of the test by method is:
 - (a) Standardized test
- (b) Norm referenced test.
- (c) Objective type test
- (d) Criterion reference test
- 74. Students performance is compared with others students i
 - (a) Norm referenced test
 - (b) Criterion referenced test
 - (c) Objective referenced test
 - (d) None of above



		Qualify M.Ed./M.A. (Edu.)
116	High and low achievers a	re sorted out by:
90.	High and low achievers a	
	(a) Facility Index	
,	(b) Discrimination power	acters
	(c) Effectiveness of distr	actor-
	(d) All above	e when its facility index /
91.	Test item is acceptable difficulty level ranges fro	m:
	(a) 20-60%	(b) 30-70%
	(a) 40-80%	(d) 10-50%
0.2	Tost item is very easy	when value of facility index /
92.	difficulty level is higher t	han:
	(a) 70%	(b) 60%
	(c) 50%	(d) 30%
93.	Test item is very difficul	t when value of facility index /
, , ,	difficulty level is less tha	n:
	(a) 20%	(b) 30%
	(c) 40%	
4.	Discrimination power of	an item is acceptable when its
	value ranges from:	
	(a) 0.30 – 1	(b) 0.2 – 1
	(c) 0.1 – 1	(d) 10 – 1
5.		s 100% when its value for
	discrimination is:	
	(a) 1	(b) 0.1 .
	(c) 0.01	(d) 10
6.	Test item can not discri achievers when its value	minate low achievers and high is lower than:
	(a) 0.10	(b) 0.20
	(c) 0.30	(d) 0.40

Educational Testing, Measurement & Assessment Good distracter is that which: 117 97. (a) Attracts high achievers more than low achievers (b) Attracts low achievers more than high achievers (c) Attracts equally high and low achievers (d) Does not attract Bad distracter is that which: 98. (a) Attracts high achievers, more than low achievers (b) Does not attract at all to any student (c) Attracts high achievers and low achievers equally (d) All above The type of interview when interviewee is one: 99. (a) Individual Interview (b) Single Interview (c) Structural Interview (d) Focused Interview What is interview called when interviewee are more than one: (a) Group Interview (b) Panel Interview (c) Structural Interview (d) Focused Interview The planned interview is: 101. (a) Group Interview (b) Panel Interview (c) Structural Interview (d) Focused Interview Discussion is concentrated on one problem in: 102. (b) Panel Interview (a) Group Interview (c) Structural Interview (d) Focused Interview The collection of productive work called to evaluate the performance of students is: (b) Project (a) Port Folio (d) All above (c) Assignment

Educa	tional Testing, Measurement & Assessment	
143.	pre test the threat affecting the results :	12: th
	(a) Instrumentation (b) History (c) Testing (d) Many 11	
144.	The most comprehensive term used in the process	SS (
	(a) Test (b) Interview.	
	(c) Evaluation (d) Measurement	
145.	Monitoring the outcomes with reference to objectives the term used is called:	t

(d) Measurement Learning difficulties during instruction can be checked with the help of evaluation type called:

(a) Placement

(c) Evaluation

(a) Test

(b) Summative

(b) Interview

(c) Diagnostic

(d) Formative

Test designed to measure the number of items an individual can attempt correctly in a given time is referred type of test as:

(a) Power

(b) Supply

(c) Achievement

(d) Speed

Test designed to measure the learning during specific time of an individual is referred type of test as:

(a) Power

(b) Supply

(c) Achievement

(d) Speed

27% of the papers with the highest scores = lowest score = 10. When H=8, L=3 for item No. 10. What is the index of difficulty for item No. 10?

(a) 0.5

(b) 1.1

(c) 0.25

(d) 0.55

- In a multiple choice test number of alternatives (N) is 4 What would be the score of candidate who has done 40 150. items correctly and 9 items wrongly?
 - (a) 43

(b) 31

- (d) 49
- Spearman-brown Prophecy formula is:
 - (a) $R = \frac{2r}{1+r}$ (b) S = R W

 - (c) $S = R \frac{W}{N-1}$ (d) $\rho = 1 \frac{6 \Sigma D^2}{N(N^2 1)}$
- An aptitude test measure: 152.
 - (a) Overall mental ability (b) Attained ability
 - (c) Present attainment
- (d) Potential ability
- The first step in constructing a test is to:
 - (a) Select a variety of items from which to choose
 - (b) Define the objectives of the course
 - (c) Delimit the content to be covered by the test
 - (d) Decide what kind of test to use
- Other things being equal, which type of test tends to 154. have the lowest reliability:
 - (a) True false
- (b) Completion
- (c) Matching
- (d) Essay
- The chief point of distinction between teacher made test and standardized tests lies in the area of:
 - (a) Objectivity
- (b) Norms ·
- (c) Overall quality
- (d) Sampling
- Seventy fifth percentile may also be termed as:
 - (a) Q₁

(b) Q₂

(c) Q_3

(d) Q₄

- The quality testing in education is only possible by using:
 - (a) Achievement test
 - (b) Intelligence test
 - (c) Aptitude test
 - (d) Standardized achievement test
- Achievement Test batteries are widely used at:
 - (a) Elementary School level
 - (b) Secondary School level
 - (c) Intermediate level
 - (d) Degree level
- The scale that is used for attitude measurement is named as:
 - (a) Technical Scale
- (b) Ordinal Scale
- (c) Likert Scale
- (d) Projective Scale
- The type of test used for obtaining dependable ranking of the students is:
 - (a) Norm reference ·
- (b) Diagnostic
- (c) Prognostic
- (d) Criterion reference
- The most significant advantage in the true-false test is:
 - (a) Wide sampling
- (b) Items validity
- (c) Elimination of guessing (d) None of the above
- A test designed to know the students position in a group is called:
 - (a) Criterion reference
- (b) Norm reference
- (c) Achievement
- (d) Aptitude
- A sum of questions is:
 - (a) Test

- (b) Measurement
- (c) Assessment
- (d) Evaluation

Educational Testing, Measurement & Assessment Evaluation is the systematic process of collecting and analyzing data in order to make: (a) Prediction (b) Judgments (c) Decisions (d) Results Instructional objectives must include: (a) Action verb (b) Learning resources (c) Learning activities (d) Teaching strategies The first draft of objectives needs to be: (a) Tested (b) Assessed (c) Measured '(d) Evaluated Usually NRT is not used for: (a) The measure of achievement (b) Objective type item (c) Mastery testing domain (d) Subjective item Example of psychomotor domain is that student: (a) Demonstrates awareness to environmental pollution (b) Performs an experiment (c) Can compare results of two experiments (d) Can narrate a story Ability to develop a life style based upon the preferred value system is: (a) Responding (b) Valuing (c) Organizing (d) Characterizing

(c) Type a letter

(d) Take responsibility for tools

Psychomotor domain was divided by Simpson in : 132

214. (a) Four subgroups

(d) Seven subgroups

The characteristic of behavioural objective is: (a) Observable and Immeasurable 215.

(b) Non-observable and measurable

(c) Observable and measurable

(d) None of above.

The right sequence of sub-groups of psychomotor 216.

(a) Perception, Set, Guided response, Mechanism Complex overt response, Adaptation, Origination

(b) Perception, Complex over response, Set, Guided response, Mechanism, Adaptation, Organization

(c) Set, Origination, Guided response, Mechanism Complex overt response, Adaptation, Perception

(d) Guided response, Mechanism, Perception, Set Adaptation, Organization, Complex overt response

Objective related to affective domain is: 217.

(a) Student can paint a picture

(b) Student can draw a graph

(c) Student values honesty

(d) Student can write a letter

Bringing together scientific ideas to form a unique idea 218. is:

(a) Application

(b) Analysis

(c) Synthesis

(d) Evaluation

The surface category in SOLO Taxonomy consists of 219.

(a) Five Stages

(b) Four Stages

(c) Three Stages

(d) Two Stages

Educational Testing, Measurement & Assessment

The 'Surface' Category in SOLO Taxonomy consists of:

(a) Prestructural and Unistructural

(b) Unistructural and Multistructural

(c) Multistructural and Relational

(d) Relational and Extended Abstract

The 'deep' category in SOLO Taxonomy consists of: 221.

(a) Prestructural and Unistructural

(b) Unistructural and Multistructural

(c) Multistructural and Relational

(d) Relational and Extended Abstract

Synthesis requires: 222.

(a) Formulation of new structural material

(b) Understanding the structure of the material

(c) Judge the value of material

(d) Use the material in new situation

"The students will be able to translate a paragraph of 223. English into Urdu" This objective fits in the category of cognitive domain:

(a) Knowledge

(b) Comprehansive

(c) · Application

(d) Analysis

Solo Taxonomy provides systematic way of describing the learner's:

(a) Ability

(b) Understanding

(c) Performance

(d) Skill

134

		-	K	EY M	CC	2'5		CO RES					
	del a			3.	C		4.		b	5		6	
1.	a	2.	b	8.	a		9.		a	1	0.	3	п
6.	b	7.	b	13.	c		14		a	1	5.	b	
11.	c	12.	d	18.	a		19		b	2	20.	C	
16.	a	17.	a	23.	t	,	24		b	1	25.	C	
21.	d	22.	С	28.		a	29		a		30.	d	
26.	d	27.	b			c	34	1.	b		35.	C	
31.	a	32.	a	33.	-	d	3	9.	d		40.	a	
36.	d	37.	<u>a</u>		-	b	4	4.	a		45.	1	0
41.	d	42.	d	43.	-	d	4	9.	Ċ		50.		b
46.	a	47.	b	48.	-	a	5	4.	a		55		d
51.	b	52.	b	53.	+	d	-	59.	b		60		a
56.	d	57.	d	58.	-		+-	54.	a	a		65.	
61.	C	62.	a	63.	-	d	+-		b	_	7(-	b
	d	67.	1	68.	-	b	-	69.	-		7:		b
66.	b	72.	a	73.		С	1	74.	2		-	-	
71.	-	77.	a	78.		a ·		79.	-	<u> </u>	-	0.	<u>b</u>
76.	C		b	83.		d		84.		C	8	15.	a
81.	d	82.	b	88.	-	d		89.		a	9	90.	b
86.	C	87.		93	-	, p		94.				95.	a
91.	b	92.	a		-	d	1	99.		a		100.	a
96.	C	97.	b	98	-		+	104	-	d	1	105.	C
101.	C	102.	d	10:	3.	a	-			d	-	110.	+
106.		107.	C	10	8.	d		109	-				1
111.	-	. 112.	. b	11	3.	С		114	1.	b	-	115	-
	1	11.7	-	111	8.	d	1	11	9.	C	,	120	
116.	5	11./						1		0			

Education & Assessment 1.5												
121.	4	122.	n	123	u		24.		-	-	135	
126.	c	127.	n	128	8		29,	-		25.	vI.	
131.	b	132.	b	133.	d		134	d		30	5	
-	3	137.	8	138.	a	+	139	0	H	135.	0	
136.	d	142.	a	143.	+-	-	144.	-	-	140.		
141.	c	147.	d	148.	-	4	149.	10	-1	145	-	
146.	a	152.	d	153	-	\neg	154.	-		150		5
151.		157.	d	158	-	-4	-	-		155		ls .
156.		162.	b	163	+	-	159	-	-	16	-	
161.	a	-		-	-	1	164	+	2	16	5.	0
166.	b	167.	b	168	-	a	169		6	17	70.	0
171.	b	172.	С	173	3.	С	174	1.	b	1.	75.	7.
176.	d	177.	С	17	8	b	17	9	d	11	80	1
181	C	182	b	18	3	b	18	4	d	1	85	d
186	b	187	b	18	8	a	18	19	d		190	e
191	a	192	d	19	3	С	19)4	a		195	ь
196	С	197	b	19	8	d	1	99	8	a 20		b
201	С	202	b	20	03	С	2	04	1	b 20		С
206	d	207	d	2	08	a	2	09	b		210	d
211	d	212	b	2	13	b	2	14		d 21		C
216	a	217		. 2	18	С	219		d		221) 6
221	d	222	2 2	1 2	23	b		224	1	С		

